

CHAPTER 11

<u>Description</u>	<u>Page No.</u>
APPARENT BEST ALTERNATIVE PROJECT -----	11-1
Project Development -----	11-1
Detailed Description of Apparent Best Alternative Project -----	11-2
Reclamation Potential -----	11-15
Estimated Costs -----	11-15
Implementation Schedule -----	11-19
Operation and Maintenance -----	11-21
Operation and Maintenance Manual -----	11-22
Maintenance System -----	11-23
Training Program -----	11-24

APPENDIX

i	References
ii	Infiltration/Inflow
	Granada
	Montara
	Half Moon Bay
iii	Cost Estimates
	Cost Curves
	Cost Estimates
	Sample Calculation
iv	Preliminary Evaluation of Seismic Hazards
v	Project Comments

LIST OF TABLES

<u>Number</u>	<u>Title</u>	<u>Page</u>
2-1	EXISTING TREATMENT PLANT FLOWS AND CAPACITIES	2-3
2-2	ECONOMIC COMPARISON OF ALTERNATIVES	2-6
2-3	COMPARISON OF ALTERNATIVES	2-7
2-4	ESTIMATED PROJECT COSTS	2-16
4-1	SOIL CHARACTERISTICS OF MID-COASTSIDE AREA	4-9
4-2	MID-COASTAL LAND USE	4-14
4-3	POPULATION TRENDS IN SAN MATEO COUNTY	4-19
4-4	POPULATION TRENDS IN THE CITY OF HALF MOON BAY	4-21
4-5	PROJECTED POPULATIONS BY AGENCY	4-24
4-6	PROJECTED POPULATION RANGE BY AREA	4-25
4-7	ESTIMATED 1972 EMISSION LEVELS	4-33
4-8	PROJECTED EMISSION LEVELS	4-34
4-9	PROJECTED AIR QUALITY	4-35
5-1	1973 WATER DEMAND	5-2
5-2	STUDY AREA EXISTING WATER SUPPLY QUALITY	5-4
5-3	PER CAPITA WATER DEMANDS	5-6
6-1	REPORTED FLOW AND QUALITY DATA	6-2
6-2	MONTHLY FLOW AND QUALITY DATA	6-3
6-3	1973 EXISTING AVERAGE UNIT FLOW	6-4
6-4	PROJECTED WASTEWATER QUALITIES AND CHARACTERISTICS	6-7
7-1	MONTARA WASTEWATER TREATMENT PLANT - BASIC DESIGN DATA	7-3
7-2	HALF MOON BAY INTERIM TREATMENT FACILITIES - BASIC DESIGN DATA	7-6
7-3	GRANADA WASTEWATER TREATMENT PLANT - BASIC DESIGN DATA	7-8
7-4	OPERATION AND PERFORMANCE - MONTARA PLANT - 1973 - 1974	7-10
7-5	OPERATION AND PERFORMANCE - HALF MOON BAY PLANT - 1973 - 1974	7-12
7-6	OPERATION AND PERFORMANCE - GRANADA PLANT	7-14
9-1	SUMMARY OF RECLAIMED WASTEWATER STANDARDS FOR IRRIGATION	9-10